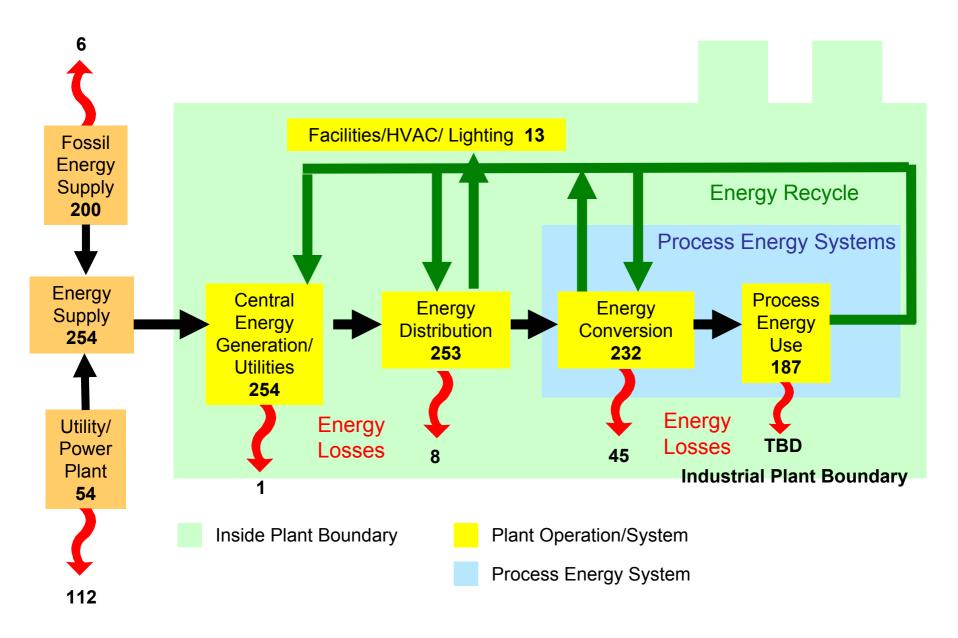
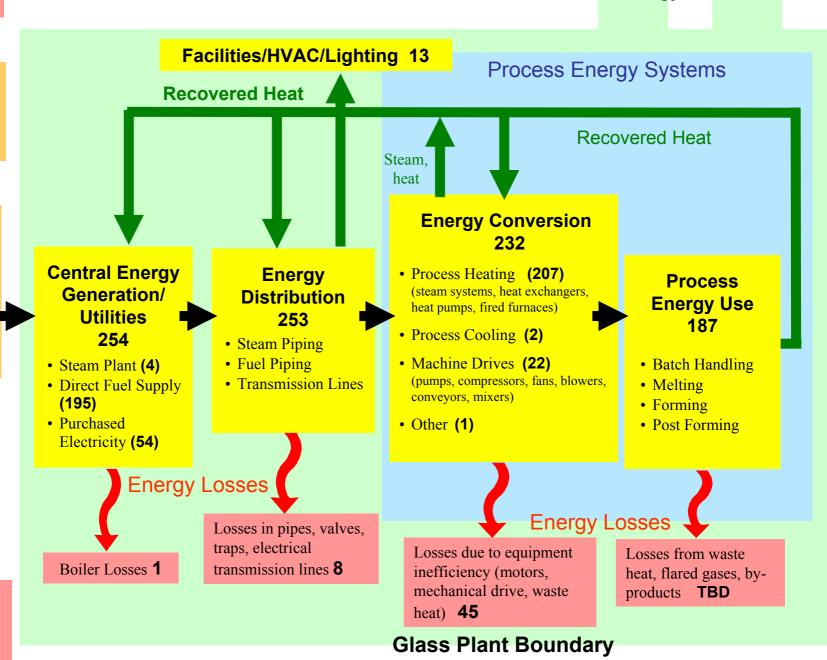
NAICS 3272 and 3296 Glass & Glass Products, Fiber Glass Total Associated Energy: 372 Trillion Btu



NAICS 3272 and 3296 Glass & Glass Products, Fiber Glass Total Associated Energy: 372 Trillion Btu



Distribution

losses 6

Fossil

Energy Supply

200

Energy Required

254

•Fuels

Purchased

Electricity

and Steam

Utility/

Power Plant 54

Electricity

generation and transmission

losses 112

Sources: Based on 1998 MECS data for 3272 and 1994 MECS data for Fiber Glass (NAICS 3296).

NAICS 3272 and 3296 Glass & Glass Products, Fiber Glass Total Associated Energy: 372 Trillion Btu **Central Energy Plant Energy Conversion Energy Distribution Process Energy** 253 187 254 232 **Equipment Distribution Losses 8** Losses 32 Facilities/HVAC/Lighting 13 Losses 6 **Fired Heaters 204** (23 Electric) **Direct Fuel 195** Other Fuel 3 Purchased Steam 3 **Fuels Process Use** Steam Plant 200 Process Cooling 2 Pumps 4 Motor-Driven 22 (21 Electric, 1 Fuel) Purchased **Electricity 54** Fans 3 **Electricity** Compressed Air 3 54 **Electricity to Processes** Refrigeration 2 47 **Boiler** Materials Handling 2 Losses 1 Losses Materials Processing 7 112 Other 1 **Glass Plant Boundary Motor Losses 1**

Sources: Based on 1998 MECS data for 3272 and 1994 MECS data for Fiber Glass (NAICS 3296).

Motor Losses 1
System Losses 12